

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

C A D 0 8 6 5 1 0 0 0 5 9 2 1 6 3

of 1

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: R. Tuell M/S C6-59
19503 S. Normandie Avenue, Torrance, CA 90502

A. State Manifest Document Number

92120105

B. State Generator's ID

H A H 0 3 6 0 0 5 6 9 8

4. Generator's Phone

(310) 533-7926 or (310) 533-7231

C. State Transporter's ID

316356

5. Transporter 1 Company Name

6. US EPA ID Number

OSCO

C A D 0 0 6 3 0 2 9 0 3

D. Transporter's Phone

(818) 334-5117

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

O11 & Solvent Process Co.
1704 W. 1st Street
Azusa, CA 91702

10. US EPA ID Number

C A D 0 0 8 3 0 2 9 0 3

G. State Facility's ID

C A D 0 0 8 3 0 2 9 0 3

H. Facility's Phone

(818) 334-5117

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total

Quantity

14. Unit

Wt/Vol

L. Waste Number

RM, Waste, 111-Trichloroethane
ORM-A, UN2831 (F001)

0 0 1

T T

00491

G

State
741
EPA/Other
F001

RM, Waste, 111-Trichloroethane
ORM-A, UN2831 (F001)

0 0 1

T T

02080

G

State
741
EPA/Other
F001

c.

State
EPA/Other

d.

State
EPA/Other

J. Additional Descriptions for Materials Listed Above

a) Profile # F-28916. Spent 111-Trichloroethane.

b) Profile # F-28916. Spent 111-Trichloroethane & water.

K. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

In case of accident contact Chemtrec at 800-424-9300. Do not breathe vapors, do not wash into sewer or waterway. If unable to deliver, return to generator. Volumes are approximate DOT Emergency Response Guide # 74.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month

Day

Year

10 12 92

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Robert J. Loefer

Signature

Robert J. Loefer

Month

Day

Year

10 12 92

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

SHARLENE WORMACK

Signature

Sharlene Wormack

Month

Day

Year

10 12 92

DO NOT WRITE BELOW THIS LINE.

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92120105

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H A W D 3 6 0 0 5 6 9 8 1

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216756

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6. US EPA ID Number

OSCO

C A D D 0 0 6 3 0 2 9 0 3

D. Transporter's Phone

(818) 334-5117

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

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1704 W. 1st Street
Azusa, CA 91702

10. US EPA ID Number

C A D D 0 0 8 3 0 2 9 0 3

G. State Facility's ID

H. Facility's Phone

(818) 334-5117

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total

Quantity

14. Unit

Wt/Vol

1. Waste Number

RD, Waste, 111-Trichloroethane
ORM-A, UN2831 (F001)

0 0 1

T T

00491

G

State

741

F001

RD, Waste, 111-Trichloroethane
ORM-A, UN2831 (F001)

0 0 1

T T

02090

G

State

741

F001

c.

State

EPA/Other

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

a)Profile # F-28916. Spent 111-Trichloroethane.
b)Profile # F-28916. Spent 111-Trichloroethane & water.

K. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

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DOT Emergency Response Guide # 74.

AL4530715

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waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month

Day

Year

Robert G. Tuell, Jr.

Robert G. Tuell, Jr.

1 0 1 2 9 2

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

RUDY J. LOERA

Rudy J. Loera

1 0 1 2 9 2

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

DO NOT WRITE BELOW THIS LINE.

CHEMICAL WASTE MANAGEMENT, INC.
DISPATCH/SHIPPING INSTRUCTIONS

DRIVER: P. DY TRUCK: 157022
 EQUIP: VAN END DUMP 157022 TRLR1 157022
 TANKER: WS SS RL ROLLOFF 157022 TRLR2 157022
 SHIPPER: DOUGLAS AIRCRAFT CO TRANSPORTER: 157022 157022 157022
 19503 S NORMANDIE CHEMICAL WASTE MGMT. (OSCO) 157022 157022 157022
 TORRANCE CA 90502 1704 W. FIRST ST. CA 91702 157022 157022 157022
 FED EPA ID CAD086510005 PHONE 818/334-5117 157022 157022 157022

CONTAINER NO / TYPE	WASTE NAME DOT DESCRIPTION -- CLASS	PROFILE PERMIT	WEIGHT
<u>2491 / 9ALS</u>	WASTE 1.1.1 TRICHLOROETHANE	WASTE APPROV	
<u>2491 / 9ALS</u>	WASTE 1.1.1 TRICHLOROETHANE	10/08/93	
<u>2491 / 9ALS</u>	WASTE 1.1.1 TRICHLOROETHANE	F28916LAX	
<u>2491 / 9ALS</u>	WASTE 1.1.1 TRICHLOROETHANE	EXP. 12/31/99	
<u>2491 / 9ALS</u>	WASTE 1.1.1 TRICHLOROETHANE	DOT ID.	

14 1/2" 41"
 FRONT + REAR COMP

CONTACT 1) KENT ADAMS 213/533-6755

DRIVER'S CUSTOMER NUMBER 6987024049 OSCO
 DIRECTIONS POLLY 3105337935
 N-30 XX-NO
 NEED A DUAL COMPARTMENT TRUCK WITH A DRUM STINGER AND 4- 2" HOSES

DATE OF PICKUP 10/12/92 MANIFEST NO. 92120105 P.O. NO. 282036353
 -- TIME SUMMARY -- -- COMMENTS --
 ARRIVE CUST 10:00 AM
 START LOAD
 END LOAD
 TOTAL TIME
 CUSTOMER SIGNATURE [Signature]

DATE COMPLETED 10-12-92
 DATE PREPARED 10/08/92 BY 001
 DRIVER SIGNATURE [Signature]

California Land Disposal Restriction Notice and Certification

Generator Name <i>Douglas Aircraft Co</i>	Manifest Number <i>92120105</i>
California Hazardous Waste Code(s) <i>741</i>	CWM Profile Number <i>F28916</i>

This form is submitted to Chemical Waste Management, Inc. in accordance with the requirements of CCR Title 22, Chapter 18, Article 1 which restricts the land disposal of certain hazardous wastes. I have marked the appropriate box (boxes A. through D.) below to indicate how my waste must be managed to conform to the land disposal restrictions. A copy of all applicable treatment standards and waste analysis data, where available, is maintained at the Chemical Waste Management facility identified on the manifest referenced above. I have entered the appropriate California Waste Code and checked the appropriate box in the table below to indicate the applicable non-RCRA hazardous waste listing from 22 CCR § 66268.29.

✓	State of California Restricted Waste Description Listed in 22 CCR § 66268.29	Prohibition Effective Date	Corresponding Treatment Standard (from 22 CCR)
	1 Metal-containing aqueous waste identified in 22 CCR 66268.29(a).	1/26/90	66268.107(a)
	2 PCB wastes identified in section 66268.29(b).	1/27/90	66268.110
	3 Auto shredder waste identified in section 66268.29(c).	5/8/91	66268.106(a)(1)
	4 Nonwastewater solvent waste identified in section 66268.29(d).	5/8/91	66268.107(b)
	5 Hazardous waste foundry sand identified in section 66268.29(e).	1/1/91	66268.106(a)(2)
	6 [reserved] (for oily petroleum wastes)		
	7 Metal-containing solid waste identified in 66268.29(g).	5/8/92	66268.106(a)(3)
	8 Fly ash, bottom ash, retort ash or baghouse waste identified in 66268.29(h).	1/1/91	66268.106(a)(4)
	9 Baghouse waste from foundries identified in 66268.29(i).	1/1/91	66268.106(a)(5)
	10 Aqueous and liquid organic waste identified in 66268.29(j).	5/8/92	66268.112
	11 Solid waste containing organics identified in 66268.29(k).	5/8/92	66268.113

☒ **A. RESTRICTED WASTE REQUIRES TREATMENT**
I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth in CCR Title 22, article 4 or article 11 of Chapter 18.

☐ **B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS**
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in article 4 and article 11 of chapter 18, division 4.5, Title 22, CCR and all applicable prohibitions set forth in section 66268.32 or RCRA section 3004(d) (42 U.S.C. section 6924(d)) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

☐ **C. RESTRICTED WASTE SUBJECT TO A VARIANCE**
The waste identified above is subject to a capacity variance which expires on _____.

☐ **D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT**
"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, chapter 18, article 4 and article 11 and all applicable prohibitions set forth in CCR Title 22, section 66268.32 or RCRA section 3004(d) (42 U.S.C. section 6924(d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

Signature <i>Robert G. Trullinger</i>	Title <i>Sr. Plant Engineer</i>	Date <i>10-12-92</i>
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LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: Douglas Aircraft Co

Manifest Doc. No.

CWM Profile Number:

F 2 8 9 1 6

State Manifest No.:

92120101

This form is submitted to Chemical Waste Management, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

I. IDENTIFICATION OF THE WASTE

I have identified my waste and marked the appropriate box(es) below to indicate how my waste must be managed to conform to the land disposal restrictions.

A. Is this waste a non-wastewater or a wastewater? Check ONE: ☒ Non-Wastewater ☐ Wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this waste shipment (as defined by 40 CFR 261). For each waste number, identify the corresponding subcategory (check NONE or write in the description from 40 CFR 268.41, .42 or .43).

USEPA HAZARDOUS WASTE NO.	NONE	SUBCATEGORY DESCRIPTION
F001	<input checked="" type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	

USEPA HAZARDOUS WASTE NO.	NONE	SUBCATEGORY DESCRIPTION
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	

To list additional USEPA waste number(s) and subcategory(s), use the supplemental sheet provided (CWM-2001-B). If the supplemental page is used, check here: ☐

II. HOW MUST THE WASTE BE MANAGED?

Check the box(es) that indicate the Land Ban status of the waste. For any waste(s) that meets part of the treatment standard and requires additional treatment, you must mark (1) Box A (the waste requires treatment) and (2) Box B.1 or B.2, or D (the waste satisfies part of the treatment standards).

☒ A. RESTRICTED WASTE REQUIRES TREATMENT

I am the initial generator of a restricted waste (i.e., solvent/dioxin, California List, or scheduled waste) which must be treated to the applicable treatment standard set forth in 40 CFR Part 268 Subpart D and all applicable prohibition set forth in 40 CFR 268.32 or RCRA Section 3004(d) prior to land disposal. This requirement applies to EPA hazardous waste number(s) F001

AND/OR the following California List constituents: (check all that apply): ☐ Acid, ☐ Metals, ☐ Cyanides, ☒ HOCs, ☐ PCBs.

A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage, and disposal facility named above.

☐ B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

The EPA hazardous waste number(s) _____ has been treated in compliance with the applicable performance standards specified in 40 CFR Part 268 Subpart D. Supporting data is available to be provided as requested by the receiving facility.

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

☐ B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment." This treatment has been performed for EPA hazardous waste number(s) _____

☐ C. RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a national capacity variance, a treatability variance, or a case-by-case extension which expires on _____ This variance applies to EPA hazardous waste number(s) _____

If disposal occurs in a landfill or surface impoundment, the unit must meet the minimum technological requirements. (Note: Wastes destined for deepwell injection are subject to a separate set of variances. See instructions or 40 CFR Part 148.)

☐ D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

I am the initial generator of the following EPA hazardous waste number(s) _____ I have determined that the waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above.

"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth on 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature

Robert G. Trull

Title

Sr. Plant Engineer

Date

10-12-92